

Well Name: REESE MESA	Well Location: T32N / R8W / SEC 12 / SESE / 36.989218 / -107.619399	County or Parish/State: SAN JUAN / NM
Well Number: 104S	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM9037	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004534962	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2818243

Type of Submission: Subsequent Report Type of Action: Workover Operations

Date Sundry Submitted: 10/22/2024 Time Sundry Submitted: 11:35

Date Operation Actually Began: 04/10/2024

Actual Procedure: During a recent workover on the above well, the tubing depth changed by more than 50'. Please see the attached workover operations.

SR Attachments

Actual Procedure

Reporting__Well_Operations_Summary_L48__REESE_MESA_104S__2024_10_22_11.31.03_20241022113453.pdf

Well Name: REESE MESA	Well Location: T32N / R8W / SEC 12 / SESE / 36.989218 / -107.619399	County or Parish/State: SAN JUAN / NM
Well Number: 104S	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM9037	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004534962	Operator: HILCORP ENERGY COMPANY	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: AMANDA WALKER	Signed on: OCT 22, 2024 11:35 AM
Name: HILCORP ENERGY COMPANY	
Title: Operations/Regulatory Technician	
Street Address: 1111 TRAVIS ST	
City: HOUSTON	State: TX
Phone: (346) 237-2177	
Email address: MWALKER@HILCORP.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: MATTHEW H KADE	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736	BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted	Disposition Date: 10/22/2024
Signature: Matthew Kade	

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool or Exploratory Area

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SESE / 102 FSL / 334 FEL / TWSP: 32N / RANGE: 8W / SECTION: 12 / LAT: 36.989218 / LONG: -107.619399 (TVD: 0 feet, MD: 0 feet)

BHL: NESW / 1520 FNL / 1848 FWL / TWSP: 32N / RANGE: 8W / SECTION: 12 / LAT: 36.99581 / LONG: -107.62839 (TVD: 0 feet, MD: 0 feet)



Well Operations Summary L48

Well Name: REESE MESA #104S

API: 3004534962

Field: BASIN FRUITLAND COAL

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: CCWS #4

Jobs

Actual Start Date: 4/10/2024

End Date: 4/12/2024

Report Number 1	Report Start Date 4/10/2024	Report End Date 4/10/2024
--------------------	--------------------------------	------------------------------

Operation

CREW TRAVEL TO THE SAN JUAN 32-8 231.

PJSM. LOAD EQUIPMENT. MOB EQUIPMENT TO THE REESE MESA 104S(6.5 MILE MOVE, 4 TRUCKS TO MOVE EQUIPMENT).

SPOT IN RIG AND EQUIPMENT. RU RIG AND EQUIPMENT.

CK PRESSURES. SITP- 9 PSI. SICP- 20 PSI. SIBHP 0 PSI. 1.25 MIN BLOW DOWN. NIPPLE DOWN WELLHEAD. NIPPLE UP BOP AND FUNCTION TEST. GOOD TEST. RU RIG FLOOR.

PULL HANGER TO SURFACE. PU TAG JNTS AND TAG @4102'(PBTD), LD TAG JNTS. RU PREMIER NDT SCANNING EQUIPMENT. TOOHS INSPECTING 2-3/8" J-55 TUBING. 63 - YELLOW, 39 - BLUE, 15 - GREEN, 2- RED. DOWNGRADE 17 JOINTS DUE TO PITTING, FOUND 3 SLIP ON JNT #115. RIG DOWN SCANNING EQUIPMENT.

PU BENT JNT WITH NOTCH COLLAR(8" BEND). TALLY AND TIH WITH TBG FROM DERRICK.

PU AND TALLY WORKSTRING. TAGGED PBTD @4102', TOOHS WITH 5 STANDS, ROTATE TBG 1/2 TURN, TIH WITH 5 STANDS AND TAG PBTD. TOOHS WITH 5 STANDS ROTATE TBG ¼ TURN AND ENTERED WINDOW @3813'. CONTINUE TO PU TBG FROM FLOAT. TAGGED @6275'(70' OF FILL). HAD TO ROTATE TBG IN SOME SPOTS FROM 6078' TO 6275' DUE TO DEVIATION.

TOOHS WITH 25 STANDS PUTTING EOT @4640'.

SISW. DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number 2	Report Start Date 4/11/2024	Report End Date 4/11/2024
--------------------	--------------------------------	------------------------------

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES. SITP- 0 PSI. SICP- 60 PSI. SIBHP 0 PSI. 2.5 MIN BLOW DOWN.

TIH WITH TBG(25 STANDS) AND STOPPED @6112' DUE TO DEVIATION. RU POWER SWIVEL.

BROUGHT ON AIR UNIT. EST CIRC WITH AIR/MIST 1100 CFM. 10-12 BBLs/ HR MIST RATE 2 GAL/HR FOAMER 2 GAL/HR INHIBITOR. MAKING HEAVY FOAM 20 MIN AFTER KICKING ON AIR. CUT OFF SOAP PUMPING 12 BBLs/ HR MIST RATE 2 GAL/HR INHIBITOR. CIRCULATING PRESSURE 550 PSI(1.25 HR TO EST. CIRCULATION). MADE 5 SWIVEL CONNECTIONS FROM 6112' TO 6275'. MAX TBG TORQUE AND COULD NOT ROTATE FURTHER IN HOLE. CALLED IN FINDINGS TO HEC ENGINEER. (NO SOLIDS IN RETURNS JUST DARK GREY FLUIDS WITH HEAVY FOAM). CIRCULATED UNTIL PUMP TRUCK ARRIVED ON LOCATION. RD POWER SWIVEL.

RU PUMP TRUCK AND PUMP 55 GAL OF SOLEVANT DOWN TBG(EOT @6275'). TOOHS WITH 37 STANDS PUTTING EOT @ 3841'. RU PUMP TRUCK AND PUMP 55 GAL SOLEVANT WITH 1 BBL FLUSH. RD PUMP TRUCK. LET SOLEVANT SOAK 3 HRS.

TIH WITH TBG TO 6275'. RU TBG SWIVEL.

BROUGHT ON AIR UNIT. EST CIRC WITH AIR/MIST 1100 CFM. 12 BBLs/ HR MIST RATE 2 GAL/HR INHIBITOR. STILL MAKING HEAVY FOAM AFTER EST CIRCULATION. CIRCULATE FOR 1.5 HRS. RD TBG SWIVEL.

LD 75 JNTS ONTO TBG FLOAT. TOOHS ABOVE WINDOW WITH 3 STANDS PUTTING EOT @3678'.

SISW. DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number 3	Report Start Date 4/12/2024	Report End Date 4/12/2024
--------------------	--------------------------------	------------------------------

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES. SITP- 0 PSI. SICP- 70 PSI. SIBHP 0 PSI. 2.5 MIN BLOW DOWN.

CONTINUE TO TOOHS WITH BENT JNT(58 STANDS). LD BENT JNT AND NOTCH COLLAR.

MU PRODUCTION BHA, TIH WITH TBG AND TAG @4102' (PBTD). LD 4 JNTS. MU TBG HANGER AND LAND AS FOLLOWS:

- (1)- 2 3/8" PRICE TYPE MUD ANCHOR (32.65')
- (1)- 2 3/8" X 1.78 SEAT NIPPLE (1.10')
- (121)- 2 3/8" 4.7# J-55 TBG (3800.83')
- (1)- 2 3/8" X 4' PUP JOINTS
- (1)- 2 3/8" 4.7# J-55 BLUE TBG (30.53')
- (1)- 2 3/8" TUBING HANGER

NEW EOT @ 3885'

SEAT NIPPLE @ 3852..46'

PBTD @ 4102'.

RD RIG FLOOR, ND BOP, NU WELLHEAD WITH NEW ROD RATIGAN AND PUMPING TEE. XO TO ROD HANDLING TOOLS.



Well Operations Summary L48

Well Name: REESE MESA #104S

API: 3004534962	Field: BASIN FRUITLAND COAL	State: NEW MEXICO
	Sundry #:	Rig/Service: CCWS #4

Operation

PICK UP PUMP, STROKE TEST AT SURFACE. PU REFURBISHED GUIDED RODS AND USED SLICK RODS. SPACE OUT AND SEAT PUMP.

- (1) - 1" X 1' STRAINER NIPPLE.
- (1) - ROD INSERT PUMP 2" x 1 1/4" x12' x 16' RHAC-Z HVR(S.N HIL 947)
- (1) - 8' GUIDED PONY ROD.
- (1) - 22K SHEAR TOOL.
- (55) - 3/4" GUIDED RODS WITH 5 GUIDES PER ROD.
- (8) - 3/4" GUIDED RODS WITH 5 GUIDES PER ROD WITH ROLLER GUIDES IN BETWEEN.
- (8) - 3/4" GUIDED RODS WITH 5 GUIDES PER ROD.
- (81) - 3/4" SLICK RODS.
- (1) - 3/4" PONY(6')
- 22' POLISH ROD.

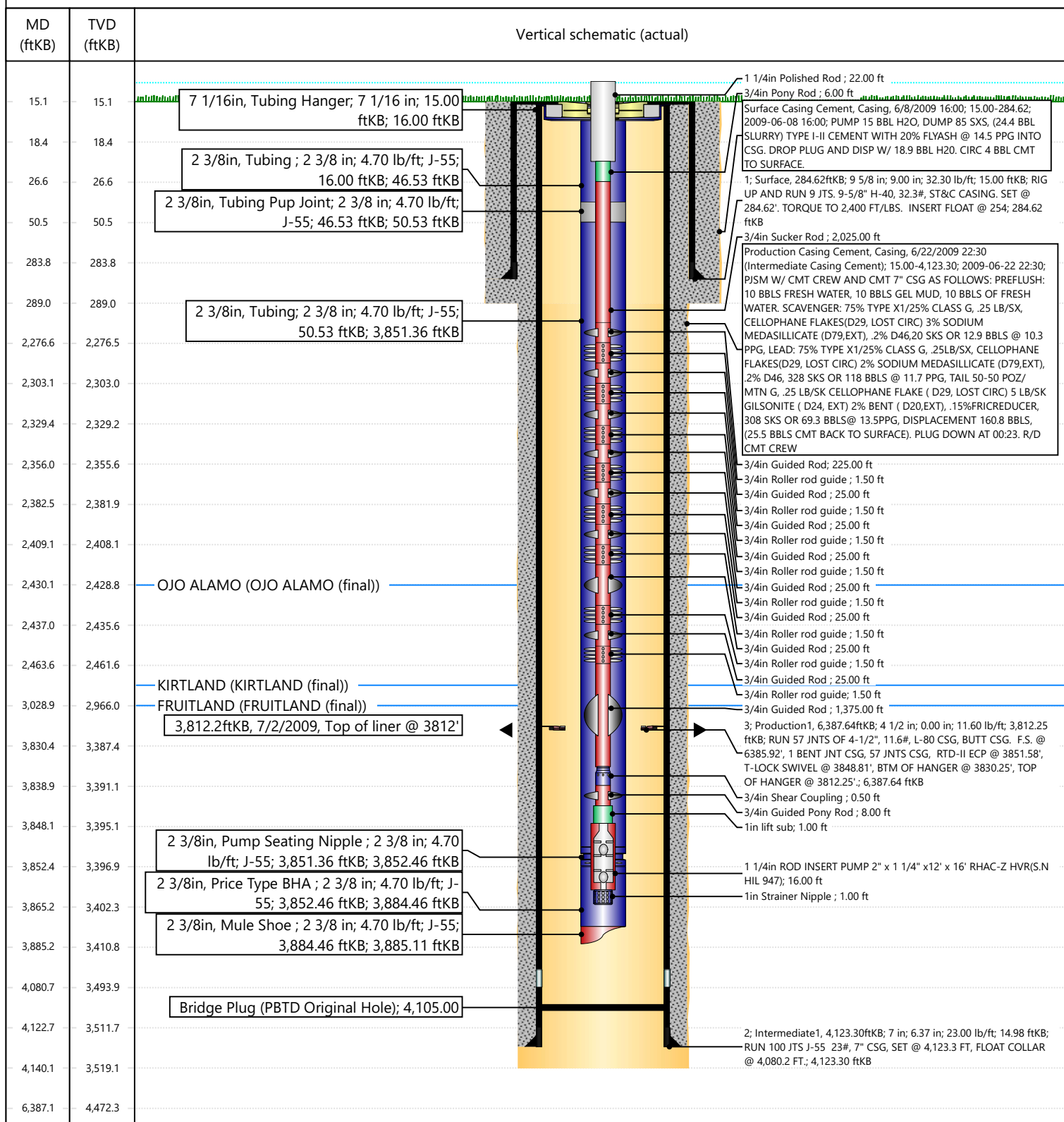
LOAD TUBING WITH 15 BBLS OF WATER, PRESSURE TEST TO 900 PSI. GOOD TEST. BLEED DOWN PRESSURE TO 200 PSI, LONG STROKE PUMP TO 1000 PSI, GOOD TEST. RU HORSE HEAD, HANG OFF RODS. HOOK UP PROPANE TANK TO UNIT. RUN UNIT WITH JAMIE REYNOLDS ON LOCATION.

RD RIG AND PREP TO MOVE



API / UW1 3004534962	Surface Legal Location 012-032N-008W-P	Field Name BASIN FRUITLAND COAL	Route 0501	State/Province NEW MEXICO	Well Configuration Type HORIZONTAL
Ground Elevation (ft) 6,782.00	Original KB/RT Elevation (ft) 6,797.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 4/12/2024 11:00	Set Depth (ftKB) 3,885.11	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 6/8/2009 10:15

Original Hole [HORIZONTAL]



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 395401

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 395401
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	11/14/2025